Invest in Yourself

If the word investment makes you think of money and growth, vou usually expect a sum of money put to some growthproducing use to increase the original amount invested steadily and rapidly.

But have you thought about the possibility of investing in your-Extension home management specialists at Pennsylvania State University say you can do it by investing in growth-producing activities. And, if you invest wisely, the results can be even more rewarding than bringing about the growth of sum of money.

There are many ways to invest in yourself-some quite simple, others more involved. For

example, the simple act of introducing yourself to someone new in the community gives you the chance to create a valued new friendship. And, you may learn something about your community seeing it through the eyes of a newcomer. Offering them your friendship and interest and helping them feel at ease in a new place makes both you and your community grow in stature.

Thinking about a new idea is another way of increasing your potential. Be receptive to a new idea. Some people shut out an idea because it's new. Others just as willingly accept it because it's new. Don't be hasty to discard or accept new ideas. Think about the new one first and in the thinking process you'll grow.

JUNE FEEDER SALE

June 16, 7 P.M.

ALL WEIGHTS, ALL GRADES

Vintage Sales Stables, Inc.

P.O. Box 100, Paradise, Pa.

10 Miles East of Lancaster, Pa. On U. S. Route 30 For more information call 717-442-4181 or 768-8204. Kenneth Hershey, mgr.

ANNOUNCING

NEW POLICY at LANCASTER STOCK YARDS

Stocker and Feeder Auction Sale Second Friday Each Month

Next Sale June 9, 1972 at 1:00 P.M. All Grades, Breeds, Weights

Load Lots - Small Lots

UNION STOCK YARDS

LANCASTER, PENNA.

GERALD and BARBARA SMITH

HOLSTEIN DISPERSAL

Tioga County, Pa. Having sold our farm, we will sell our entire herd.

FRIDAY EVENING, JUNE 2, 7:30 P.M.

Located 6 miles west of Columbia Crossroads, 6 miles northeast of Mainesburg off Rte. 6, 31/2 miles from Roseville. Pa. Watch for auction arrows.

48 HEAD

Pregnancy checked, tested for Inter-State. Charts available night of sale.

10 Registered. Sires include Whirlhill Kingpin, Maview Dunloggin Direct, Burke Maview Direct, Pinev Hill Galaxy, Sir Ray Butterboy. Few fresh, mostly Summer and Fall cows bred to ABS bulls. Excellent milking dairy. Young cows with good udders, good type and size.

If you are interested in replacements, attend this sale.

GERALD & BARBARA SMITH, Owners

Ronald D. West, Sales Mgr. Robert M. Shaylor, Auctioneer Robert Slingerland, Clerk

> For further information Call or Write

Ronald D. West, Mansfield, Pa. R.D. 1 717-724-1989

Agronomy Field Day Scheduled

Equipment to apply liquid cattle manure in trenches four inches deep, as a fertilizer and anti-pollutant measure, will be demonstrated June 28 by agricultural scientists of Pennsylvania State University. The occasion will be a field day at the Rock Springs Agronomy Research Farm of Penn State. located three miles west of Pine Grove Mills, Centre County, on Route 45.

Last year's three-day program at the Rock Springs Research Center, called Ag Progress Days, drew 40,000 visitors. Success of that event encouraged the agronomy staff to develop this field day.

The experiment on subsurface application of liquid manure is one of several projects studying the effect of fertilizer nutrients on the environment of soil and water. Visitors will see how crop scientists measure applications of plant nutrients to avoid pollution.

Present day farming practices make cattle manure an unwanted by-product which can add to the cost of meat and milk, according to professor Howard D. Bartlett and Dr. Lawrence F. Marriott, Agricultural Experiment Station scientists heading up certain studies of "how much manure is too much.'

Use of liquid cattle manure on land near urban or suburban developments sometimes brings protests and law suits because of odor. Herds are becoming larger and this means less acres for manure disposal in "top-dressing" the soil. These and other factors require a change in the traditional use of manure on the soil surface, Dr. Marriott stated.

"We want to know how much liquid cattle manure can be applied to land without adding significant amounts of nitratenitrogen to water moving out of the plant rooting zone," he added.

Consumers Want to Know

by MARGARET SPADER Director of Consumer Affairs National Association of Manufacturers What should a room air conditioner warranty cover?

Before you buy the appliance, find out if the warranty covers both parts and labor, for how long and who must do the repair work. Most companies will pay for defective parts and the labor to repair or replace them during the first year. If the sealed refrigeration system is found defective during the first five years, the company will usually repair or replace any part found defective. If there are conditions in the warranty you don't understand. inquire about them, particularly in regard to what the company will pay for and what the owner is expected to pay.

We transferred a room air conditioner from the living room to a small bedroom. It worked perfectly until moved. The bedroom is far too cold and uncomfortable now. What causes this?

The size of a room affects the operation of an air conditioner. If the appliance is too large, it pulls down the temperature of the room too quickly and turns itself off before removing moisture from the air. This causes a clammy feeling in the room.

Liquid dairy manure was applied to plots at 150 and 300 ton rates per acre in August of 1970. These rates added about 750 and 1,500 pounds of total nitrogen to the soil. Equipment to sample soil water for amounts of nitrate found that some surplus nitrogen moved out of the plant rooting zone. Dr. Marriott and associates

believe the loss of nitrogen has

not polluted water, especially at

the 150 ton rate of application. Two other experiements are evaluating movement of nitratenitrogen in fields of corn and tall fescue. These studies are headed up by Dr. Albert S. Hunter and associates. This time the nitrogen is applied as urea. As with the liquid manure studies, suction lysimeters sample nitrate nutrients in the soil at different depths.

Thus far, concentrations of nitrate-nitrogen at 12, 24, and 48 inches have been very much lower in tall grass plots than among corn plots receiving identical applications. Even at 400 pounds per acre rates in tall grass plots, the nitrogen level in groundwater was no greater than where no nitrogen was applied.



Harold Knechel Harleysville, Pa.

"The Harvestore System was the way I had to go to make a good livina and keep my family interested in farming...

My family tells me we are handling 110 cows easier than 60. The same acres of high moisture corn will last four months longer than dry corn. Our butterfat test is up .2% and milk is up 2,000 lbs. per cow. Before our new set-up, we produced \$30,000.00 worth of milk. We had to invest some borrowed money but we will sell \$110,000.00 worth of milk in 1971."

PENN-JERSEY **HARVESTORE** SYSTEMS, INC.

New Holland, Pa. Phone: (717) 354-5171 1971 HARVESTORE **DEALER OF THE YEAR**

PUBLIC SALE

HOLSTEIN REGISTERED & GRADE **HEIFERS & FARM EQUIPMENT**

FRIDAY, JUNE 2, 1972

11 O'CLOCK A.M. D.S.T.

Located just back of Parksburg Fireside Inn on West side of Route No. 10 off of Gay Street, Parksburg Borough, Chester Co., Pa.

50 HEAD HOLSTEIN REGISTERED AND GRADE HEIFERS

15 Head close springers

14 Head to freshen by Sept. 1st

21 Head open heifers

1 Registered Holstein Bull by Citation R Maple

Most of the bred heifers are by Citation R and the open heifers are represented by the following sires: Lassie Leader, Ceiling Rockman, Model Leader, Appollo Ivanhoe, & Performer. Accredited to blood & TB, 30 day health with each

Farm machinery consists of 3020 J.D. gas tractor 700 hrs. perfect condition, 2010 J.D. gas tractor, J.D. No 35 loader, leveling blade, New Holland Hayliner baler No. 269 with bale thrower, J.D. No. 295 corn planter, New Idea 2 row corn picker, J.D. 15 A flail harvester, J.D. No. 70 liquid manure spreader, J.D. 9W mower, J.D. hay crimper, J.D. side rake P.T.O., J.D. Eo145 semimounted 4/bottom 16" plow, J.D. disc harrow, N.H. No. 616 harvester with corn head, J.D. 13 disc grain drill, N.H. 36 ft. elevator with 7½ h.p. gas engine, N.H. forage wagon, Myers 100 gal. fiber glass sprayer, Ford cultivators, N.H. M7 crop carrier wagon with auger extension, hay wagon with high sides, flat wagon, Frey cattle head gate, Surge Almo 30 plus rotary vaccum milker pump, 4 electric pulsators, corn sheller, milk cans, feed troughs and bunkers, small tools, and other articles used on a farm.

1500 BU. CÓRN

Kersey A. Bradley Auct.

SALE BY: RALPH C. HERTZLER PHONE 215-857-9743

Lunch available